

**SOIL/SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner: \_\_\_\_\_ Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_ Date Evaluated: \_\_\_\_\_  
 Proposed Facility: 330qm Design Flow (.1949): 360gpd Property Size: \_\_\_\_\_  
 Location of Site: \_\_\_\_\_ Property Recorded: \_\_\_\_\_  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	LS 5-7	0-48	GS	VFA NS/HP					S <sub>8</sub>
2		0-48"	G S	VFA NS/HP					S <sub>8</sub>
3		0-32"	G S	VFA NS/HP					
		30-48	S <sub>8</sub> SOL*	FA SS/HP					S <sub>5</sub> .55

Description	Initial System	Repair System	Other Factors (.1946): _____ Site Classification (.1948): <u>S<sub>5</sub></u> Evaluated By: <u>SK</u> Others Present: <u>-</u>
Available Space (.1945)	<u> </u>	<u> </u>	
System Type(s)	<u>LS 11 260</u>	<u> </u>	
Site LTAR	<u>.9</u>	<u>.55</u>	

COMMENTS: \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY SC-SANDY CLAY			

STRUCTURE

- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

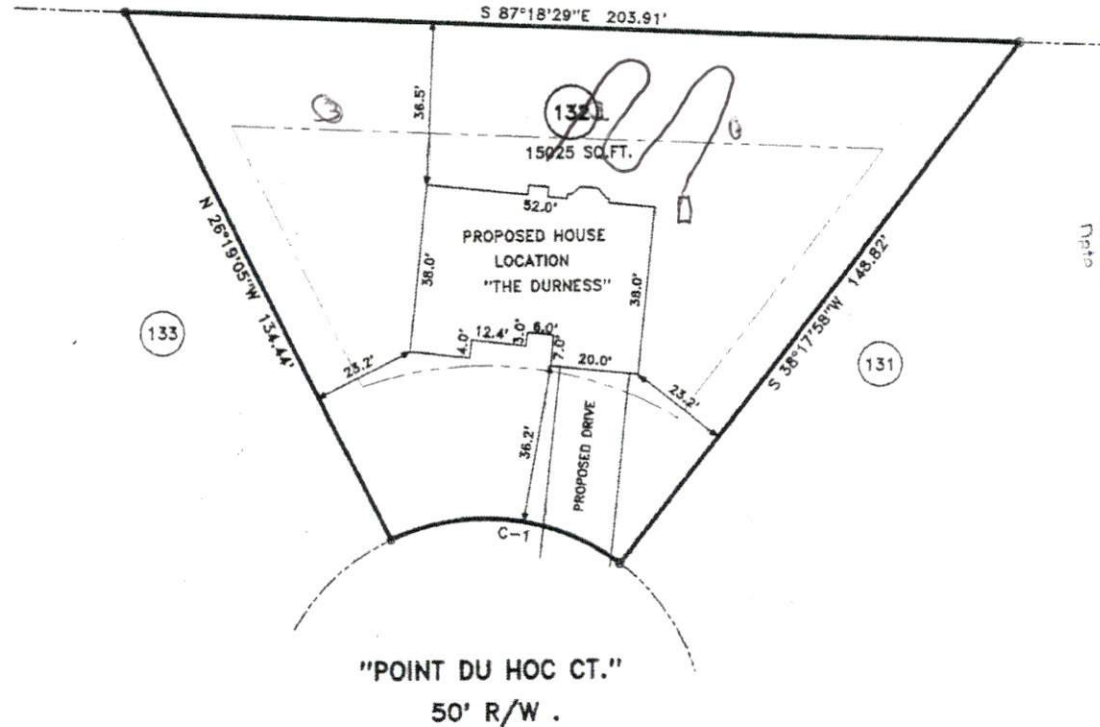
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

A large grid for drawing site profiles and features. The grid is approximately 20 units wide and 30 units high. It is intended for showing profile locations and other site features, including dimensions, references, benchmarks, and North.

MAP NO. 2012-86

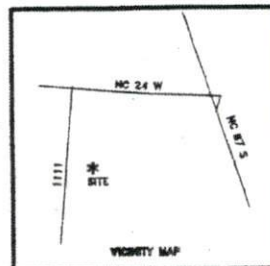


MAP REFERENCE: MAP NO. 2012-86

SITE PLAN APPROVAL  
 DISTRICT RA 208 USE SEP  
 #BEDROOMS 3  
 1-9-13  
 Planning Administrator

CURVE	RADIUS	LENGTH	CHORD	CH. BEARING
C-1	50.00'	54.89'	52.18'	N 83°32'52\"W

**MINIMUM BUILDING SET BACKS**  
 FRONT YARD ----- 35'  
 REAR YARD ----- 20'  
 SIDE YARD ----- 10'  
 CORNER LOT SIDE YARD --- 20'  
 MAXIMUM HEIGHT ----- 30'



SURVEY FOR: <b>PROPOSED PLOT PLAN - LOT - 132</b> <b>TINGEN POINTE S/D, PHASE - 5</b>		<b>BENNETT SURVEYS</b> 1662 CLARK RD., LILLINGTON, N.C. 27546 (910) 893-5252		JOB NO. 13004
		TOWNSHIP BARBECUE COUNTY HARNETT	20' 0 40'	SURVEYED BY:
STATE: NORTH CAROLINA	DATE: JANUARY 08, 2012	SCALE: 1" = 40'	DRAWN BY: RVB	DRAWING N
ZONE RA-20R	WATERSHED DISTRICT	TAX PARCEL ID#:	CHECKED & CLOSURE BY:	13004